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of a projection-pursuit regression or **neural network model**. Or the collection of c k z (x)s might
www.cora.jprc.com/Artificial_Intelligence/Machine_Learning/Neural_Networks/index.html 13] M.
run with K different values of an adjustable **parameter**. In this paper we consider the problem of how
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[A Hybrid Neural Optimization Scheme Based on Parallel Updates](#) - Papageorgiou Likas (1997) (Correct) (3 citations)
Abstract A synchronous Hopfield-type **neural network model** containing units with analog input and
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 $\exp(\Delta E_i / T)$ where the temperature **parameter** T decreases according to a specified annealing
www.dsclab.ece.ntua.gr/~gpap/./ps/parbol.ps.gz

[A Probabilistic Decision-Based Neural Network For Locating..](#) - Lin, Chan, Kung (1996) (Correct) (1 citation)
and locate locally deformable objects. The **neural network model** we used is called Probabilistic Decision
a (deformable) pattern or object is an important **machine** learning and computer vision problem. The task
 $\sum \Theta_r \Sigma_r g$ denotes the **parameter** set for the cluster r, P($\Theta_r | j, i$)
ftp.ee.princeton.edu/pub/shlin/icassp96.ps.gz

[Weight Averaging for Neural Networks and Local Resampling Schemes](#) - Utans (1996) (Correct) (1 citation)
model selection criterion in the context of **neural network models**. We want to make further use of the
Multiple Learned Models for Improving and Scaling Machine Learning Algorithms, pages 133-138, Portland,
under certain conditions one can average model **parameters** directly instead of retaining all networks and
www.cs.fit.edu/~imlm/imlm96/papers/utans.ps

[CONVIS: Action Oriented Control and Visualization of Neural..](#) - Vuurpijl, al. (1994) (Correct)
consisting of a number of simulations of **neural network models**. These can be called from the
neural network simulation program running on any **machine** could be added to the algorithm library, convis
set of so called actions and their corresponding **parameters**, variables and data, convis is able to
hwr.nici.kun.nl/~vuurpijl/publications/Vuurpijl-rep94.ps.gz

[Temporal association by Hebbian connections: The method of..](#) - Zhang (1994) (Correct)
Kechen Zhang 1 Introduction The standard **neural network model** of autoassociative memory is concerned
in the McCulloch-Pitts model or in a finite state **machine**. In the simplest case, let $a = a_1 a_N$
 $C_{ij} = N M X_{mi} S_{mj}$ **Parameter** is used to scale the coupling strength. The
cogsci.ucsd.edu/pub/tr/9402.ps.Z

[Using Neural Networks for Descriptive Statistical Analysis of..](#) - Tirri (1999) (Correct)
software packages include feed-forward **neural network modeling** in their tool box. Similarly the recent
1995)expert systems (Gallant, 1993)and **machine** vision(Hinton and Sejnowski, 1983)More
 $x_i w_i x_i$ Intuitively, the weights are the **parameters** of the model, and the learning of a neural
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Learning From Mistakes - Chialvo, Bak (1990) (Correct) (2 citations)

We suggest, and demonstrate with a simple toy **model**, that contrary to contemporary ideas the process 87501, USA. yDivision of Neural Systems, Memory and Aging, University of Arizona, Tucson, AZ 85724, USA. All control mechanisms are local at the synaptic **site** of the active neurons, and information on the <ftp://santafe.edu/pub/dchialvo/papers/Mistakes/mistakes.ps>

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The Fully Frustrated Hypercubic Model is Glassy and Aging at.. - Enzo Marinari (1995) (Correct)

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The Fully Frustrated Hypercubic **Model** is Glassy and **Aging** at Large D Enzo Marinari a) Giorgio Parisi
the indices x and y run from 1 to the number of **sites** N .The couplings J xy are not random variables,
chimera.roma1.infn.it/P_COMPLEX/ma_pa_ri_1994c.ps

Ceres And The S'cool Project - Lin Chambers (1997) (Correct)

Acronyms and Symbols ADM Angular Distribution **Model** AVHRR Advanced Very High Resolution Radiometer (Ref. 8) is being designed as a follow-on to the **aging** ERBE instruments. CERES instruments will operate Mission (TRMM) spacecraft from a Japanese launch **site** in November 1997. This instrument is a follow-on <techreports.larc.nasa.gov/pub/techreports/larc/1997/mtg/NASA-97-6aisc-lhc.ps.Z>

Avalanches, Scaling, and Coherent Noise - Newman Cornell (Correct)

DK-2100 Copenhagen Abstract We present a simple **model** of a dynamical system driven slowly by **model** is defined as follows. Consider a system of N agents, such as grains on the surface of a sand pile the "random neighbor approximation" in which each **site** interacts with a randomly-selected small number of <ftp://tc.cornell.edu/pub/tech.reports/tr237.ps>

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[Robust Classification Systems for Imprecise Environments](#) - Provost, Fawcett (1998) (Correct) (25 citations)
 and case-based systems as potential classification **models**. Ignoring for the moment issues of efficiency, the lowest error rate. This strategy is common in **machine learning**, pattern recognition, data mining, (or if the conditions change dynamically during **operation**) the hybrid system can be tuned easily based
 ftp.croftj.net/usr/fawcett/aaai98.ps.gz

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 in monitored systems. These include control charts, **model-based** methods, knowledge-based expert systems, monitoring to assure quality production **machines** such as jet engines require continuous sets -simulated cutting dynamics in a milling **operation** and a synthetic signal. The results of the
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[Performance Prediction in Production Environments](#) - Schopf, Berman (1998) (Correct) (17 citations)
 point-valued performance **parameters** and prediction **models** are often inaccurate since they can only a performance **model**, consider a simple two-machine system (consisting of **machines** A and B) as bandwidth, CPU load information, message size, **operation** counts, etc. **Model parameters** are generally
 www.cs.ucsd.edu/users/jenny/TechReports/TR.CS97-558.ps

[A Parallel Approach to Tracking Edge Segments in Dynamic Scenes](#) - Mirmehdi, Ellis (1991) (Correct) (5 citations)
 efficient manner. This paper describes a parallel **model** which is designed for use as a basis for Science, City University, London, EC1V 0HB 3 **Machine Vision** Group, City University, London, EC1V 0HB image distribution to help provide faster overall **operation**. Brief comparisons of MARVIN and the system
 www.cs.bris.ac.uk/Tools/Reports/Ps/mirmehdi-ivc93.ps.gz

[Utilizing Heterogeneous Networks in Distributed Parallel..](#) - Junseong Kim (1997) (Correct) (4 citations)
 Of These Ideas On A Cluster Of Ibm Rs/6000 **Model** 590 Workstations In Which Eight Power2 Processors partitioned and run most efficiently on different **machine** types. For instance, one portion of the program in turn, are heterogeneous with a mix of **operation** types and parallelism granularities that can be
 ftp-mount.ee.umn.edu/pub/faculty/lilja/papers/hetero-hpdc97.ps

[Tuning the Cutting Conditions on a Machining Transfer Line Using..](#) - Dubois (Correct)
 with vagueness. The kind of imprecision which is **modelled** by fuzzy sets is typically that which any that of tuning the feed and cutting speed of a **machine**-tool for the proper performance of metal-cutting for the proper performance of metal-cutting **operations**. A method for simultaneous tuning of
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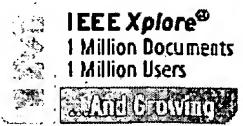
[A Connectionist Approach for Solving Large..](#) - Likas.. (1997) (Correct)
 CSPs, which are typically based on the Hopfield **model** [13, 14]have the property of not advocating a of the network and the resulting Boltzmann **Machine model** [15] generally succeeds in escaping from application of a doubleupdate technique to the **operation** of the discrete Hopfield-type neural network
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Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 30 , Issue: 3 , June 2000
Pages:448 - 460

[Abstract] [PDF Full-Text (232 KB)] IEEE JNL

5 A neural-network model for learning domain rules based on its activation function characteristics

LiMin Fu;
Neural Networks, IEEE Transactions on , Volume: 9 , Issue: 5 , Sept. 1998
Pages:787 - 795

[Abstract] [PDF Full-Text (212 KB)] IEEE JNL

6 Modeling complex environmental data

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Neural Networks, IEEE Transactions on , Volume: 8 , Issue: 4 , July 1997
Pages:852 - 862

[Abstract] [PDF Full-Text (396 KB)] IEEE JNL

7 1997 Combined Author Index IEEE Industry Applications Society Publications

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[Abstract] [PDF Full-Text (1420 KB)] IEEE JNL

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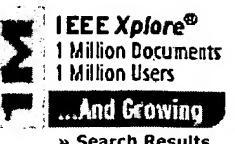


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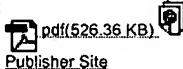
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 Aude Billard, Maja J. Matarić
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